

SELECTIVE DEPOSITION OF EMISSIVE LAYER IN
ELECTROLUMINESCENT DISPLAYS

ABSTRACT OF THE INVENTION

A method for forming an emissive layer for an electroluminescent display is provided that includes positioning a substrate (40) in spaced relation to a port (88) of a microeffusion cell (86). The method then provides for transporting the substrate (40) across the port (88) at a substantially constant rate. The method then provides for effusing an emissive material from the port (88) and adhering at least a portion of the emissive material effused from the port (88) to a defined region of the substrate (40) to form an emissive strip (46) having a substantially constant width on the substrate (40).